

Attorney's Docket No.: 62021-072003

2833.FR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael N. Perugini et al. Art Unit : 2833  
Serial No. : 10/280,296 Examiner : Unknown  
Filed : April 8, 2004  
Title : HIGH SPEED, HIGH DENSITY INTERCONNECTION DEVICE

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/178,957, filed on June 24, 2002.

Applicants submit the references listed on the attached form PTO-1449 and PTO-892. However, since the references on the attached list were submitted to and/or cited by the Office in the prior application, they are therefore not provided in this application.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

7/8/04

Stephen L. Romine  
Reg. No. 43,056

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20894849.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

July 8, 2004

Signature

Toni M. Sousa

Typed or Printed Name of Person Signing Certificate

JUL 12 2004

Sheet 1 of 2

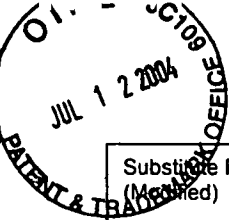
|  |  |   |                 |
|--|--|---|-----------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>02021-072001   | Application No. |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Michael N. Perugini et al. |                 |
|  |  | Filing Date<br>June 24, 2002            | Group Art Unit  |

| U.S. Patent Documents |           |               |            |                   |       |          |                            |
|-----------------------|-----------|---------------|------------|-------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee          | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 3,904,265     | 9/9/75     | Hollyday et al.   |       |          |                            |
|                       | AB        | 4,239,318     | 12/16/80   | Schwartz          |       |          |                            |
|                       | AC        | 4,449,778     | 5/22/84    | Lane              |       |          |                            |
|                       | AD        | 4,718,866     | 1/12/88    | Yamaguchi         |       |          |                            |
|                       | AE        | 4,789,357     | 12/6/88    | Yamaguchi et al.  |       |          |                            |
|                       | AF        | 4,808,126     | 2/28/89    | Wilson            |       |          |                            |
|                       | AG        | 4,898,546     | 2/6/90     | Elco et al.       |       |          |                            |
|                       | AH        | 4,909,743     | 3/20/90    | Johnson et al.    |       |          |                            |
|                       | AI        | 4,938,704     | 7/3/90     | Fujiura           |       |          |                            |
|                       | AJ        | 5,055,069     | 10/8/91    | Townsent et al.   |       |          |                            |
|                       | AK        | 5,133,679     | 7/28/92    | Fusselman et al.  |       |          |                            |
|                       | AL        | 5,135,405     | 8/4/92     | Fusselman et al.  |       |          |                            |
|                       | AM        | 5,256,086     | 10/26/93   | Ponn              |       |          |                            |
|                       | AN        | 5,282,268     | 1/25/94    | Mieras et al.     |       |          |                            |
|                       | AO        | 5,310,354     | 5/10/94    | Oswald, Jr.       |       |          |                            |
|                       | AP        | 5,360,349     | 11/1/94    | Provencher et al. |       |          |                            |
|                       | AQ        | 5,403,206     | 4/4/95     | McNamara et al.   |       |          |                            |
|                       | AR        | 5,409,400     | 4/25/95    | Davis             |       |          |                            |
|                       | AS        | 5,588,851     | 12/31/96   | Morlion et al.    |       |          |                            |
|                       | AT        | 5,672,064     | 9/30/97    | Provencher et al. |       |          |                            |
|                       | AU        | 5,702,255     | 12/30/97   | Murphy et al.     |       |          |                            |
|                       | AV        | 5,748,449     | 5/5/98     | Tahmassebpur      |       |          |                            |
|                       | AW        | 5,795,191     | 8/18/98    | Preputnick et al. |       |          |                            |
|                       | AX        | 5,993,259     | 11/30/99   | Stokoe et al.     |       |          |                            |
|                       | AY        | 5,997,361     | 12/7/99    | Driscoll et al.   |       |          |                            |
|                       | AZ        | 6,206,729 B1  | 3/27/01    | Bradley et al.    |       |          |                            |
|                       | AAA       | 6,213,787 B1  | 4/10/01    | Murphy            |       |          |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

Substitute Disclosure Form (PTO-1449)

Copied from 10280296 on 05/25/2005



|  |  |   |                 |
|--|--|---|-----------------|
| Substitute Form PTO-1449<br>(Mandatory)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>02021-072001   | Application No. |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Michael N. Perugini et al. |                 |
|  |  | Filing Date<br>June 24, 2002            | Group Art Unit  |

| U.S. Patent Documents |           |               |            |               |       |          |                            |
|-----------------------|-----------|---------------|------------|---------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
|                       | ABB       | 6,234,827 B1  | 5/22/01    | Nishio et al. |       |          |                            |
|                       | ACC       | 6,281,715     | 8/28/01    | DeClue et al. |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   |           |                 |                  |                          |       |          |             |    |
|   |           |                 |                  |                          |       |          |             |    |
|   |           |                 |                  |                          |       |          |             |    |
|   |           |                 |                  |                          |       |          |             |    |
|   |           |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
|   | ADD       | Douglass Brooks, "Differential Impedance: What's the Difference?" <u>Printed Circuit Design</u> . August, 1998, Atlanta, U.S.A.   |
|   | AEE       | National Semiconductor, <u>LVDS Owners Manual: A General Guide for National's Low Voltage Differential Signalling (LVDS) and Bus LVDS Products</u> . 2 <sup>nd</sup> ed. Spring, 2000 |
|   |           |   |
|   |           |   |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

Substitute Disclosure Form (PTO-1449)